

Title (en)
Security document comprising electronic security means

Title (de)
Sicherheitsdokument mit elektronischem Sicherheitsmittel

Title (fr)
Document de sécurité avec moyen de sécurité électronique

Publication
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Application
EP 02028535 A 20021220

Priority
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Abstract (en)
[origin: EP1431062A1] According to the present invention, a security document, particularly a banknote comprises a substrate (1) and on-board power supply (7) for driving a new class of electronic security means utilising the on-board power supply. The advantage of having an on-board power supply is that all electronic means using electric energy can be considered as security devices, i. e. all electronic devices having appropriate functions allowing an identification and/or authentication of the banknote without the use of an external apparatus. It is a major aspect of the invention that the on-board power supply means is a photovoltaic cell means the electrical power of which is self-generating and self-sustaining.
<IMAGE>

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Cited by
EP1813439A1; EP1736323A1; AU2005284288B2; EP1813440A1; US7875338B2; US10391807B2; US8387886B2; EP1813438A1;
US8702005B2; WO2006029857A3; WO2006056089A3; US9698802B2; US8212473B2; US8253536B2; US9013272B2; EP2209653B2

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